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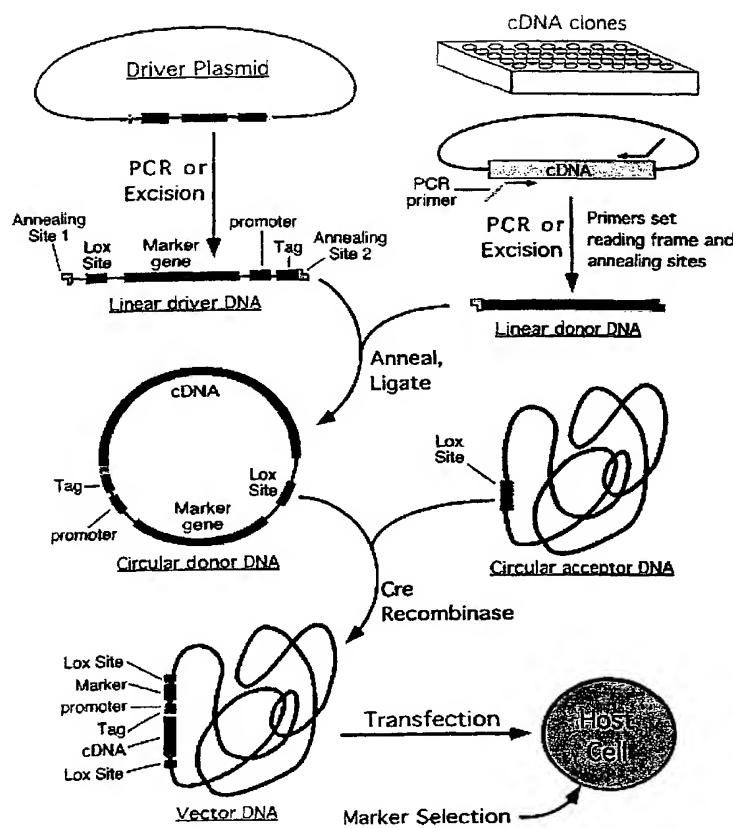
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(54) Title: COMPOSITIONS AND METHODS FOR GENERATING EXPRESSION VECTORS THROUGH SITE-SPECIFIC RECOMBINATION



(57) Abstract: Compositions, kits, and methods are provided for use in a recombinational cloning or subcloning methods for constructing expression vectors which comprise: ligating a library of double-stranded linear donor DNAs, where each member of the library includes a donor DNA sequence, with a double-stranded linear driver DNA which includes a promoter sequence and a donor recombination site to form a single circular donor DNA, the single circular donor DNA not including an origin of replication, where the donor DNA sequence is under the transcriptional control of the promoter; and contacting the circular donor DNA and a circular acceptor vector in the presence of a recombinase to form a single fused circular vector, the circular acceptor vector comprising an origin of replication and an acceptor recombination site capable of recombining with the circular donor DNA.

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A. CLASSIFICATION OF SUBJECT MATTER
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 21977 A (LIFE TECHNOLOGIES INC) 6 May 1999 (1999-05-06) the whole document ---	
A	WO 96 40724 A (LIFE TECHNOLOGIES INC ;HARTLEY JAMES L (US); BRASCH MICHAEL A (US)) 19 December 1996 (1996-12-19) the whole document ---	
A	WO 00 12687 A (MC CONNELL GINA C ;MARCIL ROBERT (US); MILES DAVID J (US); TURNER) 9 March 2000 (2000-03-09) the whole document ---	
A	WO 00 29000 A (LIFE TECHNOLOGIES INC) 25 May 2000 (2000-05-25) the whole document ---	
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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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